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AN - 1983-737343 [25]

A - [001] 013 04- 259 35& 525 55& 609 645 668

AP - JP19810210251 19811228

CPY - NICB

DC - A96 B01 D22 G03

DR - 0011-U 0069-U 0145-U 1856-U 2018-U

FS - CPI

IC - A61K9/70 ; A61K31/58 ; A61K47/40 ; C09J3/00

KS - 0231 1989 2683 2766 2816 3286

MC - A03-A A12-A01 A12-A05A B01-A01 B01-C02 B01-C04 B01-D02 B04-C02 D09-C
G03-B02A G03-B04

M1 - [05] M423 M431 M770 M782 M903 M910 R041 V0 V722

M5 - [01] M431 M770 M782 M903 M910 R041 S004 S132 S133 S134 S142 S217 S311
S317 S511 S517 S521 S603 S620 U520

- [02] M431 M770 M782 M903 M910 R041 S000 S131 S132 S133 S134 S142 S303
S312 S314 S317 S500 S512 S514 S800 S803 S833 T100 T117 T131 T132 T138
T142 U500 U501 V402

- [03] M431 M770 M782 M903 M910 R041 S001 S003 S005 S030 S033 S050 S132
S133 S134 S142 S143 S503 S617 U500 U501

- [04] M431 M770 M782 M903 M910 R041 S004 S132 S133 S134 S142 S143 S317
S603 S620 U520 U521

PA - (NICB) NICHIBAN KK

PN - JP58113275 A 19830706 DW198333 004pp

- JP2016289B B 19900416 DW199019 000pp

PR - JP19810210251 19811228

XA - C1983-077560

XIC - A61K-009/70 ; A61K-031/58 ; A61K-047/40 ; C09J-003/00

AB - J58113275 Pressure-sensitive adhesive compsn. contains (I) steroid
skeleton-contg. substances in the form of clathrate cpd.

- Pref. (I) include hydrocortisone, estrone, digoxin, progesterone. For
formation of clathrate cpd. of (I), cyclodextrins where glucose units
of integer times have combined with each other to form rings are used.
Gamma-cyclodextrin comprising 8 glucose gps. and having a hollow of
8.5 angstroms inner dia. and are 7.0 angstroms in depth; and
beta-cyclodextrin comprising 7 glucose gps. and having a hollow of 7.0
angstroms inner dia. and 7.0 angstroms in depth are pref. used.

Clathrate cpds. are formed from (I) and beta-cyclodextrin in a molar
ratio of 1:2 ((I) : cyclodextrin) or from (I) and gamma-cyclodextrin
in a molar ratio of 2:3 (in Component 1/cyclodextrin). The clathrate
cpds. have good solubility, discharge property and stability.

- The adhesive compsn. has good stability and high pharmacologic action,
being used for the mfr. of adhesive tape for medical use.

IW - PRESSURE SENSITIVE ADHESIVE COMPOSITION CONTAIN STEROID SKELETON
CONTAIN SUBSTANCE FORM CLATHRATE COMPOUND MANUFACTURE ADHESIVE TAPE
MEDICAL

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MEDICAL

NC - 001

OPD - 1981-12-28

ORD - 1983-07-06

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**TI - Pressure sensitive adhesive compsn. - contg. steroid skeleton-contg.
substances in form of clathrate cpd., used in mfg. adhesive tape for
medical use**

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